

Product datasheet for **MC227490**

B3gnt9 (NM_001271915) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: B3gnt9 (NM_001271915) Mouse Untagged Clone
Tag: Tag Free
Symbol: B3gnt9
Synonyms: 3-Gn-T9; B3gnt9-ps; beta-1; beta3Gn-T9; BGnT-9; C76565; C76566
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227490 representing NM_001271915
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGAGGAGGAGGAGGAGGCCGCGCCTTTGCCAGACGCGTGGCTTACGCTGCTGCTCAGCGCCGCCCTCG
 GACTCCTGCTCTACGCGCAGCGGACGTGGCATCCCCACGACCAGACCACGCGGAGGACCCACGCT
 CCCGCGGCCACTCCTAGCCTCCGAGCACGCGAGCTCCCTAACACGCCCGCGCGGCCCGCTGGCTAC
 GAGGGGACACTCCGGTGCCGCCACACCTACGGACCCCTTTGACTTCGGCGGGTATCTGCGCGCCAAGG
 ACCAACGGCGCTTCCCGCTGCTCATTAACCAGCGTCGCAAATGCCGACGCGACGGCGCATCCGGCGGTT
 GCCGGACTGCTCATCGCTGTCAAGTCTGTGGCTGCGGACTTTGAGCGCGGGAAGCCGTTCCGACACT
 TGGGGAGCCGAGGGTCCGCTGCAGGGGGCACTCGTGCCGAGTGTCTTGTGGGCGTGCCTAAGGGG
 CGGGCTCTGGCGGGCAGGCACCCGTTCCGACTGGCGCACCTGCTGGAGGGGAGAGCCGAGCTTATGC
 AGACATTCTGCTCTGGGCTTTCGAAGACACCTTTTTCAATCTAACGCTGAAGGAGATTCACCTTTCTATCT
 TGGCCTCAGCATTCTGTCCAGATGTACACTTTGTTTTAAGGGCGATGCAGATGTGTTCTGTCACGTGA
 GGAACCTGCTGCAGTTTCTGGAGCTCCGGGATCCGCGACAGGACCTTCTTCCGGGTGATGTGATTGTGCA
 GGCAAGGCCAATCCGAGCTAGAGCCAGCAAGTACTTTCATCCCGGGCTGTGTATGGACTGCCCGTTTAC
 CCTGCCTACGCAGGTGGCGCGGCTTTGTTCTTCCGGAGCCACGCTCCGCCGCCTAGCTGATGCTTGCT
 CACAAGTTGAGCTCTTCCCATAGACGATGTCTTTCTAGGCATGTGTTTGCAGCGCTTCCGGCTCACACC
 AGAGCCTCATCCAGCCTTTCGCACCTTTGGCATCTCCAGCCTTCAGCTGCACCTCATCTTCAACCTTT
 GACCCCTGTTTACCGAGAAGTGGTGTAGTACATGGGCTGTCTGCAGCTGACATCTGGCTTATGTGGC
 GCTTGTGCATGGGCTCAGGGCCAGTCTGTGCACATCCGACGCTGTGGCAACAGTCCCTTCCAATG
 GAATTCT**TAG**

AG**GCGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-RsrII
ACCN:	NM_001271915
Insert Size:	1200 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001271915.1, NP_001258844.1</u>
RefSeq Size:	2533 bp
RefSeq ORF:	1200 bp
Locus ID:	97440
UniProt ID:	<u>Q8V116</u>
Cytogenetics:	8 D3